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$$MCA 0 OBn OAc OAc OBn N3$$

Fig.3

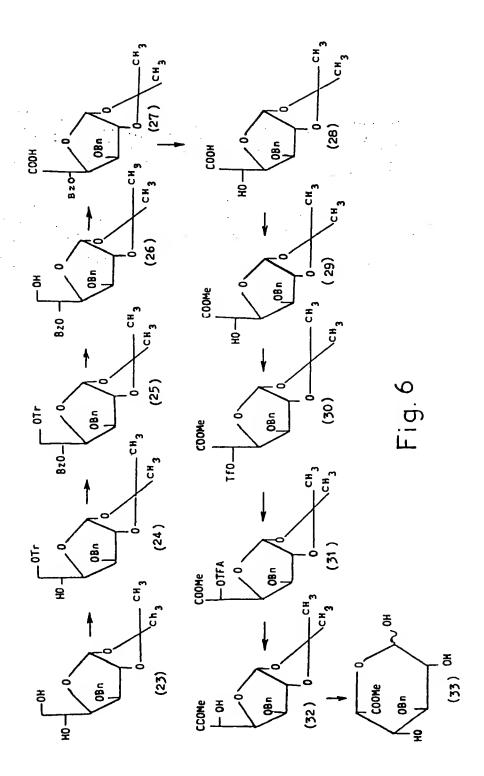
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Fig. 4

$$COOMe COOMe CO$$

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$$\begin{array}{c} \text{Me OOC} \\ \text{H} \longrightarrow \begin{array}{c} 0 \\ \text{OBn} \end{array} \\ \text{O} \longrightarrow \begin{array}{c} 0 \\ \text{Ot-but} \end{array} \\ \text{(39)} \end{array}$$

Fig.8

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Fig. 9

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Fig. 10

$$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \\ \\ \\ \end{array} \end{array} \end{array} \begin{array}{c} \begin{array}{c} \\ \\ \\ \end{array} \end{array} \begin{array}{c} \begin{array}{c} \\ \\ \\ \end{array} \end{array} \begin{array}{c} \begin{array}{c} \\ \\ \\ \end{array} \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \begin{array}{c} \\ \\ \\ \end{array} \end{array} \begin{array}{c} \begin{array}{c} \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{c} \\ \\ \\ \end{array} \begin{array}{c} \\ \\ \end{array} \begin{array}{$$

$$OAc$$
 OBn
 OBn
 OBn
 OBn
 OBn
 OBn
 OAc
 OBn
 OAc
 OBn
 OAc
 OBn
 OAc
 OBn
 OAc
 OBn
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 OBn
 OAc
 OAc
 OBn
 OAc
 OAc
 OAc
 OBn
 OAc
 OAC

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Fig.11

Fig.14

Fig.16

$$Ac \ O$$
 $OBr \ OOMe \ OOMe \ OOH_3$
 $OAc \ OOH_3$
 $OAc \ OOH_3$

Fig.17

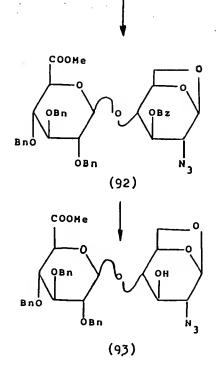


Fig. 19

$$(124) + 0B_{\text{Me}} = 0$$

$$(131) \qquad 0B_{\text{Me}} = 0$$

$$(131) \qquad 0B_{\text{Me}} = 0$$

$$(132) \qquad 0B_{\text{NHAC}} = 0$$

$$(134) \qquad 0B_{\text{NHAC}} = 0$$

$$(134) \qquad 0B_{\text{NHAC}} = 0$$

$$(134) \qquad 0B_{\text{NHAC}} = 0$$

$$(135) \qquad 0B_{\text{NHAC}} = 0$$

$$(136)$$

Fig. 25

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Fig. 26

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Fig.28

$$\begin{array}{c|c}
\hline
COOMe \\
OBn \\
OBn \\
OBn \\
OBn \\
OAc
\end{array}$$

$$\begin{array}{c}
OAc \\
OAc \\
OBn \\
OAc
\end{array}$$

$$\begin{array}{c}
OAc \\
OBn \\
OAc
\end{array}$$

$$\begin{array}{c}
OAc \\
OBn \\
OAc
\end{array}$$

$$\begin{array}{c}
OAc \\
OBn \\
OAc
\end{array}$$

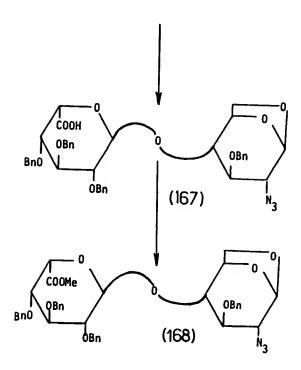


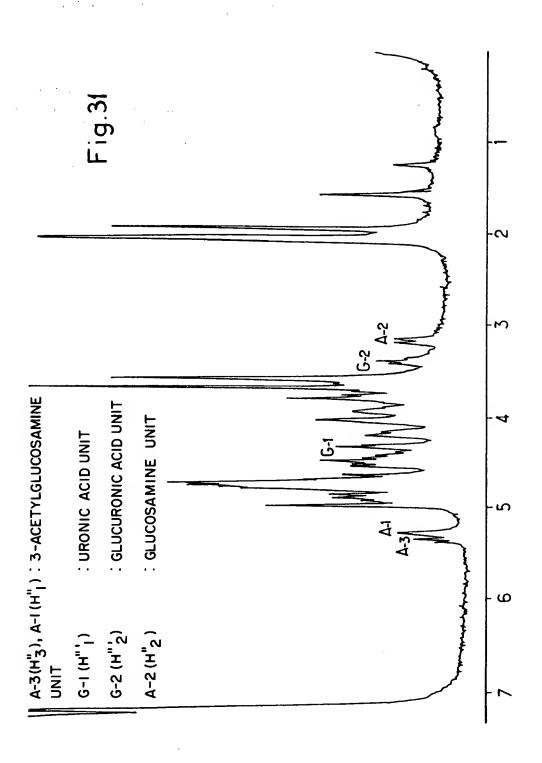
Fig. 30

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